

## TENNESSEE RIVER BASIN

03605078 CYPRESS CREEK AT CAMDEN, TN

LOCATION.--Lat 36°02'49", long 88°04'33", Benton County, Hydrologic Unit 06040005, on left bank, adjacent to southwest corner of third sewage lagoon at Camden Sewage Treatment Plant, 1.5 mi southeast of Camden, and 1.4 mi upstream from Kentucky Lake.

DRAINAGE AREA.--27.3 mi<sup>2</sup>.

PERIOD OF RECORD.--January 1992 to current year, discharge for stage of 4.30 ft and below only.

GAGE.--Data logger. Datum of gage is 360.00 ft above NGVD of 1929, determined by the city of Camden, Tennessee.

REMARKS.--Records poor. Periodic observations of specific conductance and water temperature are published in this report as miscellaneous water-quality data.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, not determined; maximum gage height, 11.41 ft, Sept. 27, 2002; minimum discharge, 0.0 ft<sup>3</sup>/s, Sept. 2-19, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, not determined; maximum gage height, 9.31 ft, Nov. 18-19; minimum recorded discharge, 2.9 ft<sup>3</sup>/s, Sept. 6, minimum estimated daily discharge, 2.3 ft<sup>3</sup>/s, Sept. 30.

DISCHARGE, CUBIC FEET PER SECOND  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.5	9.1	22	45	24	---	14	34	45	17	e5.3	4.0
2	5.3	8.9	17	---	25	57	13	89	22	27	e4.5	3.6
3	5.2	8.6	20	---	36	32	13	---	16	16	e4.2	3.6
4	4.9	8.0	36	58	24	29	12	60	16	11	e4.0	3.6
5	4.9	18	30	78	---	---	12	36	14	9.5	e10	3.4
6	6.4	13	27	50	---	---	12	26	11	27	e5.3	e3.5
7	5.4	12	22	36	---	78	12	19	11	---	e4.5	e3.5
8	5.3	9.0	20	33	62	46	12	15	9.3	---	e4.3	e3.4
9	4.7	8.3	18	34	50	38	10	14	---	23	e4.2	e3.4
10	4.7	8.5	46	29	46	29	9.5	14	29	44	e3.9	e3.3
11	4.8	8.3	24	25	41	26	9.5	16	12	25	e3.8	e3.2
12	4.6	9.4	16	23	46	23	---	12	---	16	e3.8	e3.2
13	4.6	14	17	21	38	22	---	14	---	13	e3.7	e3.1
14	12	9.6	54	19	31	21	---	31	---	9.6	e3.7	e3.1
15	8.0	---	28	18	28	20	84	---	43	8.6	e3.6	e3.0
16	5.3	---	25	17	23	23	47	---	48	7.9	e3.6	e2.9
17	9.8	77	24	17	21	19	33	42	33	31	e3.5	e3.7
18	7.7	---	18	59	20	17	25	---	52	12	e3.5	e3.6
19	5.9	---	14	38	20	15	19	34	55	6.6	e3.5	e3.5
20	5.4	---	12	25	22	24	17	20	24	5.6	e3.5	e3.5
21	5.1	45	11	23	19	79	---	15	18	5.0	e4.2	e3.4
22	4.9	30	11	20	16	34	---	13	17	4.4	e4.0	e3.3
23	4.8	24	---	18	16	27	---	11	37	3.9	e3.9	e3.1
24	4.6	---	---	17	15	23	---	9.0	21	4.1	e3.8	e3.0
25	4.6	---	70	---	15	19	---	8.3	18	e4.1	e7.0	e2.9
26	---	41	45	---	14	18	91	7.8	19	e4.0	e5.0	e2.9
27	37	---	38	68	13	16	51	7.5	14	e4.0	e3.9	e2.8
28	20	80	31	44	13	15	36	7.4	11	e3.8	e12	e2.6
29	15	39	---	37	13	17	28	7.5	13	e3.7	e7.7	e2.5
30	12	30	---	32	---	17	45	8.7	20	e3.8	e5.7	e2.3
31	10	---	60	26	---	15	---	---	---	e8.8	4.7	---
TOTAL	---	---	---	---	---	---	---	---	---	---	148.3	96.9
MEAN	---	---	---	---	---	---	---	---	---	---	4.78	3.23
MAX	--	--	--	--	--	--	--	--	--	--	12	4.0
MIN	--	--	--	--	--	--	--	--	--	--	3.5	2.3
CFSM	---	---	---	---	---	---	---	---	---	---	0.18	0.12
IN.	---	---	---	---	---	---	---	---	---	---	0.20	0.13

e Estimated

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